

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1 - 58 (Cancelled)

59. (Previously Presented) A method for cooling a cordless power tool including a battery pack:

enabling a fluid to enter through an inlet in said battery pack;

passing the fluid around one or more cells in said battery pack;

cooling said one or more cells with the passing fluid; and

exiting the fluid from inside the battery pack to ambient through an outlet in said battery pack.

60. (Previously Presented) The method according to Claim 59 further comprising channeling the fluid to the one or more cells in said battery pack.

61. (Previously Presented) The method according to Claim 59 further comprising directing the fluid to the one or more cells in said battery pack.

62. (Previously Presented) The method according to Claim 59 further comprising dissipating heat from the one or more cells via a heat sink.

63. (Previously Presented) The method according to Claim 59 further comprising forcing the fluid through said battery pack.

64. (Previously Presented) The method according to Claim 59 further comprising sensing a temperature of the one or more cells.

65. (Previously Presented) The method according to Claim 64 further comprising equalizing the temperature of said one or more cells.

66. (Currently Amended) A method of cooling a removable battery pack for a hand held cordless tool comprising:

providing a hand held cordless tool with a removable battery pack;

enabling a fluid to enter into said removable battery pack;

passing the fluid by one or more cells in the removable battery pack;

cooling said one or more cells in said removable battery pack; and

enabling the fluid to exit said removable battery pack to ambient.

67. (Previously Presented) The method according to Claim 66 further comprising channeling the fluid to the one or more cells in said battery pack.

68. (Previously Presented) The method according to Claim 66 further comprising directing the fluid to the one or more cells in said battery pack.

69. (Previously Presented) The method according to Claim 66 further comprising dissipating heat from the one or more cells via a heat sink.

70. (Previously Presented) The method according to Claim 66 further comprising forcing the fluid through said battery pack.

71. (Previously Presented) The method according to Claim 66 further comprising sensing a temperature of the one or more cells.

72. (Previously Presented) The method according to Claim 71 further comprising equalizing the temperature of said one or more cells.

73. (Currently Amended) A method for cooling a cordless power tool including a battery pack:

positioning a mechanism for sinking heat in association with one or more cells in said battery pack;

dissipating heat from said one or more cells via said mechanism; and
cooling the battery pack during operation of said cordless power tool.

74. (Previously Presented) The method according to Claim 73 further comprising dissipating heat from the one or more cells via a heat sink.

75. (Currently Amended) A method of cooling a removable battery pack for a hand held cordless tool comprising:

positioning a mechanism for sinking heat in association with one or more cells in the removable battery pack;

dissipating heat from said one or more cells via said mechanism in said removable battery pack; and

cooling said removable battery pack during operation of said hand held cordless tool.

76. (New) The method according to Claim 75, further comprising dissipating heat from the one or more cells via a heat sink.